



**California Department of Water Resources
Climate Change Technical Advisory Group**

9 am to 3:30 pm, May 11, 2012

Resources Building, Room 1131

1416 9th Street

Sacramento, CA 95814

MEETING NOTES, Presentations available: <http://www.water.ca.gov/climatechange/cctag.cfm>

CCTAG Project Charter approved.

CCTAG Scope approved.

CCTAG Member Presentation by *Konstantine Georgakakos, Hydrologic Research Center*, "Integrated Forecast and Reservoir Management," followed by question and answer session.

Scenarios Subgroup Report Part 1, lead by *Mike Dettinger, CCTAG Member, Scripps*

California Water Plan Scenarios needs – *Rich Juricich*, Managing an Uncertain Future

Group discussion on the robust decision making process, which is designed to reduce future uncertainties, and to develop water management strategies that will perform well in a variety of uncertain possible futures. Also discussed; data requirements for the WEAP model to incorporate climate change.

Model Data: CAT Scenarios – *Dan Cayan, CCTAG Member, Scripps*

Presentation and group discussion on GCM selections for The 2008 Climate Change Impacts Assessment, downscaling definitions and differences, Climate Action Team future climate change scenario development, and the variety of current model data and approaches available and forthcoming.

Scenarios Subgroup Report Part 2, lead by *Mike Dettinger, CCTAG Member, Scripps*

Model Data: CVP-IRP Modified BDCP Scenarios – *Andrew Schwarz, DWR*

DWR approaches thus far to climate change, ensemble method explanation.

Model Strengths/Weaknesses/Selection Criteria – Mike Dettinger

Group discussion on possible ways of choosing climate scenarios that provide a range of potential future climates that most impact water resources decision making, including wet and dry scenarios.

Discussion: Scenario Selection for California Water Plan (and beyond?)

Michael Anderson, CCTAG Member, State Climatologist, DWR

Group discussion on decision making issues and upcoming timeframe for the California Water Plan, as well as climate change handling for DWR planning and projects going forward. Sequencing of climate events and model idiosyncrasies play a role when selecting scenarios, or deciding between BDCP-IRP approach, and/or CAT scenarios, in conjunction with WEAP. Opinions were presented on how to sample future climates, and the resulting informational value to local agencies. How to handle droughts, floods, historical records?

Next Steps

The CCTAG Climate Change Scenarios subgroup will address scenario selection for the California Water Plan. Meeting webinar, TBD. All CCTAG members will be invited to attend.

Next full CCTAG meeting will be held this fall, in Sacramento, CA, date TBD.

Public Comment

Mike Tansey (USBR) gives thanks for the invite to the meeting.

Meeting concludes at 3:30pm.